

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	prevent\$3 with (data adj2 misalignment) and data adj packet	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 12:44
S2	5	(data adj2 misalignment) and data adj packet	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 12:47
S3	135	(receiv\$3 adj2 cell) and (detect\$3 adj2 header)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 12:51
S4	2	S3 and remove adj2 header	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:30
S5	1	insert adj2 (null adj byte\$1) and (remove with (null adj byte\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:31
S6	1	insert adj2 (null adj byte\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:31
S7	250	(null adj byte\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:34
S8	1	(add or insert or pad) adj2 (null adj byte\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:32
S9	4	(add or insert) with ((empty or null) adj byte\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:46
S10	2	"5390173".pn.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:48
S11	2	"6104696".pn.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:51

## EAST Search History

S12	2	"5781549".pn.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 13:51
S13	1365	counter and (determin\$3 with (number adj2 byte\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 14:20
S14	300	counter same (determin\$3 with (number adj2 byte\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 14:42
S15	2	S14 and cell adj2 (data adj packet)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 14:20
S16	42	S14 and predetermined adj number adj byte\$1	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 14:57
S17	4	"891302".pn.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 14:58
S18	1	"9891302".pn.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 14:58
S19	0	"8891302".pn.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 15:27
S20	0	controller same (ethernet adj interface and SPI-4 adj interface)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 15:28
S21	4	ethernet adj interface and SPI-4 adj interface	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 15:30
S22	1	SPI-4 adj uplink	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 15:30
S23	134	SPI-4	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 15:49

## EAST Search History

S24	21	medium adj access adj control adj module	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:06
S25	2	layer adj two adj switching adj module	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:05
S26	0	S24 and S25	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:06
S27	35	receiv\$3 adj2 packet and header adj detector and remove adj2 header	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 17:59
S28	0	header adj detector and counter with (determine near3 bytes)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:01
S29	154	header adj detector and counter	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:01
S30	4	S29 and determine same bytes	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:02
S31	0	(twelve or "12" ) adj2 (one adj gigabit adj port\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/09 12:29
S32	126	gigabit adj ports	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/09 12:39
S33	1	S32 and SPI-4	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/09 12:29
S34	11	gigabit with SPI-4	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/09 13:38
S35	2	"6697873".pn.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2005/03/09 13:40

## EAST Search History

S36	15	counter with (determin\$3 or calculat\$3) with (predetermined adj number adj bytes)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 18:41
S37	676	remove\$3 with header with (cell or (data adj packet))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 18:41
S38	271	(remove\$3 adj2 header) with (cell or (data adj packet))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 18:42
S39	3	S38 and counter with (determine with (predetermined with byte\$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 18:44
S40	19	counter with (determine with (predetermined with byte\$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 18:48
S41	2	S38 and (inser\$3 or add\$3) with null with byte\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 18:49
S42	0	S38 and (inser\$3 or add\$3) with pad with byte\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 18:49
S43	2	S38 and (inser\$3 or add\$3) with pad	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 18:49

## EAST Search History

S44	0	remove near4 header near4 count near4 byte\$1 near4 (even or odd)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:49
S45	1	remove near4 header near4 count near4 byte\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:49
S46	2	remove near4 header near4 (count\$3 or determin\$3) near4 number near4 byte\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:52
S47	5	remove near4 header near4 cell near4 data near4 packet	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:01
S48	134	remove near4 header near4 cell	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:01
S49	1	S48 and insert with (null or pad) with byte\$1 with header with cell	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:02
S50	1	S48 and insert with (null or pad) with byte\$1 with header	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:02
S51	2	S48 and insert with (null or pad) with byte\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:03

## EAST Search History

S52	2	S48 and insert with (null or pad)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:03
S53	398	(insert\$3 or pad\$3) near4 header near4 (cell or PDU)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:31
S54	366	(insert\$3 or pad\$3) near4 header near4 cell	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:31
S55	28	S54 and count\$3 near4 byte\$1 near4 cell	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:32
S56	3150	370/389.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/12 19:48
S57	0	S56 and prevent\$1 with data with misalignment	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/12 19:49
S58	6	S56 and data with misalignment	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/12 19:53
S59	2	S56 and ((insert\$3 or pad\$4) near3 (null near3 byte\$1))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/12 19:54
S60	4159	709/236,246,220.CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:03
S61	0	S60 and ((prevent\$3 or correct\$3) with misalignment\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:04

## EAST Search History

S62	0	S60 and ((prevent\$3 or correct\$3) with data with misalignment\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:04
S63	0	S60 and (data with misalignment\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:05
S64	6	S60 and ((add\$3 or pad\$4) with null with byte\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:08
S65	24	S60 and (((extract\$3 or remov\$3) with header) same (add\$1 or pad\$4))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/01/13 12:09
S66	3	prevent\$3 with misalignment\$3 with extra with header with byte\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 15:53
S67	13165	prevent\$3 with misalignment\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 15:53
S68	210	((insert\$3 or pad\$3) with (null or pad) with byte\$1 with header)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 15:55
S69	25	S68 and (remov\$3 with (null or pad) with byte\$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 15:56
S70	3	("6567413").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 16:44
S71	76488	"370"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/07/27 21:30

## EAST Search History

S72	1942	S71 and padding	US-PGPUB; USPAT; EPO	OR	ON	2006/07/27 21:30
S73	142	S71 and (determin\$3 or calculat\$3 or count\$3) near4 pad\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/07/27 21:31
S74	5	S73 and measur\$3 near4 traffic	US-PGPUB; USPAT; EPO	OR	ON	2006/07/27 21:43
S75	1	("5566170").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/27 21:43
S76	2444	709/236,246.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 13:14
S77	3	S76 and ((insert\$3 or pad\$4) near4 (null or pad\$3) near4 byte\$1 near4 header\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:39
S78	0	S76 and ((ATM near3 switch\$3) with SPI with interface with gigabit with port\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:40
S79	0	((ATM near3 switch\$3) with SPI with interface with gigabit with port\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:40
S80	0	((ATM or network) with switch\$3 with SPI with interface with gigabit with port\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:41
S81	0	((ATM or network) with switch\$3 with (SPI or uplink) with interface with gigabit with port\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:41
S82	0	((ATM or network) with switch\$3 with (SPI or uplink) with gigabit with port\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:41
S83	0	((ATM or network) with (switch\$3 or router) with (SPI or uplink) with gigabit with port\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:41
S84	19	((ATM or network) with (switch\$3 or router) with (SPI or uplink) with gigabit)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:45



## EAST Search History

S85	666	((ATM or network) with (switch\$3 or router) with (SPI or uplink) )	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:45
S86	62	(ATM or network) with (switch\$3 or router) with (SPI )	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:45
S87	1	("6076115").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/02/12 12:16
S88	3661	709/246,249,236.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2007/02/13 11:23
S89	16	S88 and (device\$1 or switch or router\$1) with receiv\$3 with packet\$1 with cell\$1	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2007/02/13 11:45
S90	0	S88 and ((device\$1 or switch or router\$1) with receiv\$3 with packet\$1 with cell\$1) and (counter with byte\$1 with cell)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2007/02/13 11:46
S91	22	((device\$1 or switch or router\$1) with receiv\$3 with packet\$1 with cell\$1) and (counter with byte\$1 with cell)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2007/02/13 11:46